Author Index

Abrous, D.N., see Bal, A. (18) 221 Abu-Shakra, S.R., Cole, A.J. and Drachman, D.B.

Nerve stimulation and denervation induce differential patterns of immediate early gene mRNA expression in skeletal muscle (18) 216

Adrian, D., see Gordon, D.L. (18) 335 Agnati, L.F., see Zoli, M. (18) 163 Antle, C., see Leonard, S. (18) 275 Arango, V., see Kapur, S. (18) 121

Arnauld, E., Arsaut, J. and Demotes-Mainard, J.

Functional heterogeneity of the caudateputamen as revealed by c-fos induction in response to D₁ receptor activation (18) 339

Arsaut, J., see Arnauld, E. (18) 339 Austin, M.C., see Kapur, S. (18) 121

Bal, A., Savasta, M., Chritin, M., Mennicken, F., Abrous, D.N., Le Moal, M., Feuerstein, C. and Herman, J.P.
Transplantation of fetal nigral cells reverses the increase of preproenkephalin mRNA levels in the rat striatum caused by 6-OHDA lesion of the dopaminergic nigrostriatal pathway: a quantitative in situ hybridization study (18) 221

Bandele, A., see Gubits, R.M. (18) 228 Beaudet, L., Côté, F., Houle, D. and Julien, J.-P.

Different posttranscriptional controls for the human neurofilament light and heavy genes in transgenic mice (18) 23

Beilharz, E., see Dragunow, M. (18) 347 Beilharz, E.J., Klempt, N.D., Klempt, M., Sirimanne, E., Dragunow, M. and Gluckman, P.D.

Differential expression of insulin-like growth factor binding proteins (IGFBP) 4 and 5 mRNA in the rat brain after transient hypoxic-ischemic injury (18) 209

Bergeron, C., see Sutherland, M.K. (18) 32
Bessho, Y., Nakanishi, S. and Nawa, H.
Glutamate receptor agonists enhance the expression of BDNF mRNA in cultured cerebellar granule cells (18) 201

Bettuzzi, S., see Zoli, M. (18) 163 Bildstein, C.L., see Wong, D.L. (18) 107 Bohus, B., see Van der Zee, E.A. (18) 152 Bowery, N.G., see Knott, C. (18) 353

Brachova, L., Lue, L.-F., Schultz, J., Rashidy, T.E. and Rogers, J.

Association cortex, cerebellum, and serum concentrations of C1q and factor B in Alzheimer's disease (18) 329

Breton, C., Schorpp, M. and Nahon, J.-L. Isolation and characterization of the human melanin-concentrating hormone gene and a variant gene (18) 297

Buckland, P., Tidmarsh, S., Spurlock, G., Kaiser, F., Yates, M., O'Mahony, G. and McGuffin, P. Amyloid precursor protein mRNA levels in the mononuclear blood cells of Alzheimer's and Down's patients (18) 316 Burke, R.E., see Gubits, R.M. (18) 228

Casey-McIntosh, G., see Gubits, R.M. (18)

Burton, P.R., see Qian, A. (18) 100

Cerruti, C., Walther, D.M., Kuhar, M.J. and Uhl, G.R.

Dopamine transporter mRNA expression is intense in rat midbrain neurons and modest outside midbrain (18) 181

Chritin, M., see Bal, A. (18) 221 Cole, A.J., see Abu-Shakra, S.R. (18) 216 Côté, F., see Beaudet, L. (18) 23

DeCristofaro, J.D., Weisinger, G. and LaGamma, E.F. Cholinergic regulation of rat preproenkephalin RNA in the adrenal medulla (18) 133

Deguchi, T., see Kengaku, M. (18) 71 Demotes-Mainard, J., see Arnauld, E. (18)

Demura, H., see Suda, T. (18) 311
Destrade, C., see Heurteaux, C. (18) 17
Dlouhy, S.R., see Kambouris, M. (18) 321
Drachman, D.B., see Abu-Shakra, S.R. (18)

Dragunow, M., Young, D., Hughes, P.,
MacGibbon, G., Lawlor, P., Singleton,
K., Sirimanne, E., Beilharz, E. and
Gluckman, P.
Is c-Jun involved in nerve cell death fol-

Is c-Jun involved in nerve cell death following status epilepticus and hypoxicischaemic brain injury? (18) 347

Dragunow, M., see Beilharz, E.J. (18) 209 Dunn-Meynell, A., see Levin, B.E. (18) 59

Eaton, A.M., see Gilmore, J.H. (18) 290

Faivre-Sarrailh, C., see Had, L. (18) 77
Ferraguti, F., see Zoli, M. (18) 163
Feuerstein, C., see Bal, A. (18) 221
Fink, G., see Seckl, J.R. (18) 239
Freedman, R., see Leonard, S. (18) 275
French, K.L., see Seckl, J.R. (18) 239
Fujita, S., see Ohno, K. (18) 343
Furuyama, T., Kiyama, H., Sato, K., Park, H.T., Maeno, H., Takagi, H. and Tohyama, M.
Region-specific expression of subunits of ionotropic glutamate receptors (AMPAtype, KA-type and NMDA receptors) in the rat spinal cord with special reference to nociception (18) 141

Ghetti, B., see Kambouris, M. (18) 321
Gilmore, J.H., Lawler, C.P., Eaton, A.M. and Mailman, R.B.
Postmortem stability of dopamine D₁ receptor mRNA and D₁ receptors (18) 290
Giordano, T., see Pan, J.B. (18) 259

Gluckman, P., see Dragunow, M. (18) 347 Gluckman, P.D., see Beilharz, E.J. (18) 209 Goodman, S.R., see Ma, Y. (18) 87

Gordon, D.L., Sadlon, T., Hefford, C. and Adrian, D.

Expression of CD59, a regulator of the membrane attack complex of complement, on human astrocytes (18) 335

Götz, E., Olenik, C., Uhl, A., Seregi, A. and Meyer, D.K.

Meningocortical lesion increases expression of the cholecystokinin gene in rat cerebral cortex: evidence for the involvement of platelet-activating factor (PAF) (18) 285

Gubits, R.M., Burke, R.E., Casey-McIntosh, G., Bandele, A. and Munell, F. Immediate early gene induction after neonatal hypoxia-ischemia (18) 228

Had, L., Faivre-Sarrailh, C., Legrand, C. and Rabié, A.

The expression of tropomyosin genes in pure cultures of rat neurons, astrocytes and oligodendrocytes is highly cell-type specific and strongly regulated during development (18) 77

Hefford, C., see Gordon, D.L. (18) 335 Herman, J.P., see Bal, A. (18) 221

Heurteaux, C., Messier, C., Destrade, C. and Lazdunski, M.

Memory processing and apamin induce immediate early gene expression in mouse brain (18) 17

Himes, R.H., see Qian, A. (18) 100
Hiscock, J.J., see Willoughby, J.O. (18) 178
Hodes, M.E., see Kambouris, M. (18) 321
Hoffer, B., see Leonard, S. (18) 275
Houle, D., see Beaudet, L. (18) 23
Hughes, P., see Dragunow, M. (18) 347
Hyman, B.T., Wenniger, J.J. and Tanzi, R.E.
Nonisotopic in situ hybridization of amyloid beta protein precursor in Alzheimer's disease: expression in neurofibrillary tangle bearing neurons and in the microen-

vironment surrounding senile plaques

Hyman, B.T., see Tanzi, R.E. (18) 246

Iwai, I., see Suda, T. (18) 311

(18) 253

Julien, J.-P., see Beaudet, L. (18) 23

Kaiser, F., see Buckland, P. (18) 316
Kambouris, M., Sangameswaran, L., Dlouhy,
S.R., Hodes, M.E., Ghetti, B. and Triarhou, L.C.
Cellular distribution of the RNA transcripts of a powled discounted by the contraction.

scripts of a newly discovered gene in the brain of normal, weaver, Purkinje cell degeneration and reeler mutant mice as evidenced by in situ hybridization histochemistry (18) 321

Kamegai, J., Minami, S., Sugihara, H. and Wakabayashi, I.

Barrel rotation evoked by intracerebroventricular injection of somatostatin and arginine-vasopressin is accompanied by the induction of c-fos gene expression in the granular cells of rat cerebellum (18) 115

Kapur, S., Austin, M.C., Underwood, M.D.,
Arango, V. and Mann, J.J.
Electroconvulsive shock increases tyrosine hydroxylase and neuropeptide Y gene expression in the locus coeruleus (18) 121

Kato, H., see Ohno, K. (18) 343 Kengaku, M., Misawa, H. and Deguchi, T. Multiple mRNA species of choline acetyltransferase from rat spinal cord (18) 71

tyltransferase from rat spinal cord (18) 71 Kiyama, H., see Furuyama, T. (18) 141 Kiyama, H., see Maeno, H. (18) 43 Kiyama, H., see Ohno, K. (18) 343

Kiyama, H., see Yao, G.L. (18) 1 Klempt, M., see Beilharz, E.J. (18) 209 Klempt, N.D., see Beilharz, E.J. (18) 209

Knott, C., Maguire, J.J. and Bowery, N.G.
Age-related regional sensitivity to pertussis toxin-mediated reduction in GABA_B receptor binding in rat brain (18) 353

Kook, K.A., see Montpied, P. (18) 267 Kuhar, M.J., see Cerruti, C. (18) 181

LaGamma, E.F., see DeCristofaro, J.D. (18) 133

Landwehrmeyer, B., Mengod, G. and Palacios, J.M.

Dopamine D₃ receptor mRNA and binding sites in human brain (18) 187

Lawler, C.P., see Gilmore, J.H. (18) 290 Lawlor, P., see Dragunow, M. (18) 347 Lazdunski, M., see Heurteaux, C. (18) 17 Legrand, C., see Had, L. (18) 77 Le Moal, M., see Bal, A. (18) 221

Leonard, S., Luthman, D., Logel, J., Luthman, J., Antle, C., Freedman, R. and Hoffer, B.

Acidic and basic fibroblast growth factor mRNAs are increased in striatum following MPTP-induced dopamine neurofiber lesion: assay by quantitative PCR (18) 275

Lesage, A., see Wong, D.L. (18) 107 Levin, B.E. and Dunn-Meynell, A. Regulation of growth-associated protein 43 (GAP-43) messenger RNA associated

43 (GAP-43) messenger RNA associated with plastic change in the adult rat barrel receptor complex (18) 59

Logel, J., see Leonard, S. (18) 275 Lue, L.-F., see Brachova, L. (18) 329 Luiten, P.G.M., see Van der Zee, E.A. (18) 152

Luthman, D., see Leonard, S. (18) 275 Luthman, J., see Leonard, S. (18) 275

Ma, Y., Zimmer, W.E., Riederer, B.M. and Goodman, S.R.

The complete amino acid sequence for brain β spectrin (β fodrin): relationship to globin sequences (18) 87

MacGibbon, G., see Dragunow, M. (18) 347
Mackenzie, L., see Willoughby, J.O. (18) 178
Maeno, H., Kiyama, H. and Tohyama, M.
Distribution of the substance P receptor
(NK-1 receptor) in the central nervous
system (18) 43

Maeno, H., see Furuyama, T. (18) 141
Maguire, J.J., see Knott, C. (18) 353
Mailman, R.B., see Gilmore, J.H. (18) 290
Mann, J.J., see Kapur, S. (18) 121
Matsunaga, T., see Ohno, K. (18) 343
McGuffin, P., see Buckland, P. (18) 316
McLachlan, D.R., see Sutherland, M.K. (18) 32

Meaney, M.J., see Plotsky, P.M. (18) 195 Meaney, M.J., see Seckl, J.R. (18) 239 Mengod, G., see Landwehrmeyer, B. (18) 187

Mennicken, F., see Bal, A. (18) 221
Messier, C., see Heurteaux, C. (18) 17
Meyer, D.K., see Götz, E. (18) 285
Minami, S., see Kamegai, J. (18) 115
Misawa, H., see Kengaku, M. (18) 71
Monteggia, L.M., see Pan, J.B. (18) 259
Montegiad, P. Woizman, A. Woizman,

Montpied, P., Weizman, A., Weizman, R., Kook, K.A., Morrow, A.L. and Paul, S.M. Repeated swim-stress reduces GABA_A receptor α subunit mRNAs in the mouse hippocampus (18) 267

Morrow, A.L., see Montpied, P. (18) 267 Munell, F., see Gubits, R.M. (18) 228

Nahon, J.-L., see Breton, C. (18) 297 Nair, N.P.V., see Seckl, J.R. (18) 239 Nakanishi, S., see Bessho, Y. (18) 201 Nakano, Y., see Suda, T. (18) 311 Nawa, H., see Bessho, Y. (18) 201

O'Donnell, D., see Seckl, J.R. (18) 239
Ohno, K., Takeda, N., Kiyama, H., Kato, H.,
Fujita, S., Matsunaga, T. and Tohyama,
M.

Synaptic contact between vestibular afferent nerve and cholinergic efferent terminal: its putative mediation by nicotinic receptors (18) 343

Ohyagi, Y. and Tabira, T. Effect of growth factors and cytokines on expression of amyloid β protein precursor mRNAs in cultured neural cells (18) 127

Olenik, C., see Götz, E. (18) 285 O'Mahony, G., see Buckland, P. (18) 316

Palacios, J.M., see Landwehrmeyer, B. (18)

Pan, J.B., Monteggia, L.M. and Giordano, T. Altered levels and splicing of the amyloid precursor protein in the adult rat hippocampus after treatment with DMSO or retinoic acid (18) 259

Park, H.T., see Furuyama, T. (18) 141 Parmentier, M., see Sutherland, M.K. (18) 32

Paul, S.M., see Montpied, P. (18) 267 Plotsky, P.M. and Meaney, M.J. Early, postnatal experience alters hypothalamic corticotropin-releasing factor (CRF) mRNA, median eminence CRF content and stress-induced release in adult rats (18) 195

Qian, A., Burton, P.R. and Himes, R.H. A comparison of microtubule assembly in brain extracts from young and old rats (18) 100

Rabié, A., see Had, L. (18) 77 Rashidy, T.E., see Brachova, L. (18) 329 Riederer, B.M., see Ma, Y. (18) 87 Rogers, J., see Brachova, L. (18) 329

Sadlon, T., see Gordon, D.L. (18) 335 Sagar, S., see Willoughby, J.O. (18) 178 Sangameswaran, L., see Kambouris, M. (18)

Sato, K., see Furuyama, T. (18) 141 Sato, Y., see Suda, T. (18) 311 Savasta, M., see Bal, A. (18) 221 Schorpp, M., see Breton, C. (18) 297 Schultz, J., see Brachova, L. (18) 329

Seckl, J.R., French, K.L., O'Donnell, D., Meaney, M.J., Nair, N.P.V., Yates, C.M. and Fink, G.

Glucocorticoid receptor gene expression is unaltered in hippocampal neurons in Alzheimer's disease (18) 239

Seregi, A., see Götz, E. (18) 285 Siddall, B., see Wong, D.L. (18) 107 Singleton, K., see Dragunow, M. (18) 347 Sirimanne, E., see Beilharz, E.J. (18) 209 Sirimanne, E., see Dragunow, M. (18) 347 Somerville, M.J., see Sutherland, M.K. (18) 32

Spurlock, G., see Buckland, P. (18) 316 Strosberg, A.D., see Van der Zee, E.A. (18) 152

Suda, T., Tozawa, F., Iwai, I., Sato, Y., Sumitomo, T., Nakano, Y., Yamada, M. and Demura, H.

Neuropeptide Y increases the corti-

cotropin-releasing factor messenger ribonucleic acid level in the rat hypothalamus (18) 311

Sugihara, H., see Kamegai, J. (18) 115
Sumitomo, T., see Suda, T. (18) 311
Sutherland, M.K., Wong, L., Somerville,
M.J., Yoong, L.K.K., Bergeron, C., Parmentier, M. and McLachlan, D.R.
Reduction of calbindin-28k mRNA levels
in Alzheimer as compared to Huntington
hippocampus (18) 32

Tabira, T., see Ohyagi, Y. (18) 127
Takagi, H., see Furuyama, T. (18) 141
Takeda, N., see Ohno, K. (18) 343
Tanzi, R.E., Wenniger, J.J. and Hyman, B.T.
Cellular specificity and regional distribution of amyloid β protein precursor alternative transcripts are unaltered in Alzheimer hippocampal formation (18) 246

Tanzi, R.E., see Hyman, B.T. (18) 253 Tidmarsh, S., see Buckland, P. (18) 316 Tohyama, M., see Furuyama, T. (18) 141 Tohyama, M., see Maeno, H. (18) 43 Tohyama, M., see Ohno, K. (18) 343 Tohyama, M., see Yao, G.L. (18) 1 Tozawa, F., see Suda, T. (18) 311 Triarhou, L.C., see Kambouris, M. (18) 321

Uhl, A., see Götz, E. (18) 285 Uhl, G.R., see Cerruti, C. (18) 181 Underwood, M.D., see Kapur, S. (18) 121

Van der Zee, E.A., Strosberg, A.D., Bohus, B. and Luiten, P.G.M.
Colocalization of muscarinic acetylcholine receptors and protein kinase Cγ in rat parietal cortex (18) 152

Wakabayashi, I., see Kamegai, J. (18) 115 Walther, D.M., see Cerruti, C. (18) 181 Weisinger, G., see DeCristofaro, J.D. (18) 133 Weizman, A., see Montpied, P. (18) 267
Weizman, R., see Montpied, P. (18) 267
Wenniger, J.J., see Hyman, B.T. (18) 253
Wenniger, J.J., see Tanzi, R.E. (18) 246
Willoughby, J.O., Mackenzie, L., Hiscock, J.J. and Sagar, S.
Non convulsive spike-wave discharges do not induce Fos in cerebro-cortical neurons (18) 178

Wong, D.L., Bildstein, C.L., Siddall, B.,
Lesage, A. and Yoo, Y.S.
Neural regulation of phenyethanolamine
N-methyltransferase in vivo: transcriptional and translational changes (18) 107
Wong, L., see Sutherland, M.K. (18) 32

Yamada, M., see Suda, T. (18) 311 Yao, G.L., Kiyama, H. and Tohyama, M. Distribution of GAP-43 (B50/F1) mRNA in the adult rat brain by in situ hybridization using an alkaline phosphatase labeled probe (18) 1

Yates, C.M., see Seckl, J.R. (18) 239

Yates, M., see Buckland, P. (18) 316

Yoo, Y.S., see Wong, D.L. (18) 107

Yoong, L.K.K., see Sutherland, M.K. (18) 32

Young, D., see Dragunow, M. (18) 347

Zimmer, W.E., see Ma, Y. (18) 87
Zini, I., see Zoli, M. (18) 163
Zoli, M., Ferraguti, F., Zini, I., Bettuzzi, S. and Agnati, L.F.
Increases in sulphated glycoprotein-2
mRNA levels in the rat brain after transient forebrain ischemia or partial mesodiencephalic hemitransection (18) 163

